

SYSTEM FOR AUTOMATICALLY GENERATING QUERIES

Abstract of Disclosure

A system generates a query using an entity extractor, a categorizer, a query generator, and a short run aspect vector. The entity extractor identifies a set of entities in selected document content for searching information related thereto using an information retrieval system. The categorizer defines an organized classification of document content with each class in the organization of content having associated therewith a classification label that corresponds to a category of information in the information retrieval system. The categorizer assigns the selected document content a classification label from the organized classification of content. A query generator formulates a query that restricts a search at the information retrieval system to the category of information in the information retrieval system identified by the assigned classification label. The short length aspect vector generator generates terms for further refining the query using context information surrounding the set of entities in the selected document content.